



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23823

7590

09/23/2004

Digital Video Express, LP 1408 BAYSHIRE LANE Herndon, VA 20170 EXAMINER

BOCCIO, VINCENT F

ART UNIT P

PAPER NUMBER

2616

DATE MAILED: 09/23/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/540,557	03/31/2000	Guillaume Mercier	1999-27	1987

TITLE OF INVENTION: HIGH DEFINITION MEDIA STORAGE STRUCTURE AND PLAYBACK MECHANISM

٢	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	]
_	nonprovisional	NO	\$1330	\$0	\$1330	12/23/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further corrindicated unless corrected be maintenance fee notifications	clow or directed otherwise	atent, advance orders an in Block I, by (a) speci-	fying a new correspondence	address; and/or (b) in	dicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for a	Fee(s) Transn	Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
23823 759		have its own o	•			
Digital Video Exp 1408 BAYSHIRE I Herndon, VA 20170	LANE		Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
						(Depositor's name)
						(Signature)
				-		(Date)
APPLICATION NO.	FILING DATE	FIRST	NAMED INVENTOR	ATTORNEY	DOCKET NO.	CONFIRMATION NO.
09/540,557	03/31/2000	Gu	illaume Mercier	199	9-27	1987
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nonprovisional	NO	\$1330	\$0	\$1	1330	12/23/2004
EXAM	IINER	ART UNIT	CLASS-SUBCLA	SS		
, BOCCIO, V	INCENT F	2616	725-141000			
Address form PTO/SB/12  "Fee Address" indicated PTO/SB/47; Rev 03-02 of Number is required.	dence address (or Change of 22) attached. tion (or "Fee Address" Indica or more recent) attached. Use	Correspondence (1) or a (2) reg 2 reg 2 reg list	For printing on the patent from the names of up to 3 register agents OR, alternatively, the name of a single firm (histered attorney or agent) and egistered patent attorneys or ed, no name will be printed.	aving as a member a	1 2 3	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth ir (A) NAME OF ASSIGN	an assignce is identified be 37 CFR 3.11. Completion	elow, no assignce data v of this form is NOT a sul	ATENT (print or type)  vill appear on the patent. If  ostitute for filing an assignment  SIDENCE: (CITY and STAT)	ant.	ed below, the	document has been filed for
Please check the appropriate	e assignee category or catego	ories (will not be printed or	on the patent):	ual Corporation or	other private g	roup entity Government
4a. The following fce(s) are	enclosed:	•	ment of Fee(s):			
Issue Fee			A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.			
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
a. Applicant claims S	s (from status indicated abov SMALL ENTITY status. See	e) 37 CFR 1.27.	. Applicant is no longer clain	ning SMALL ENTITY	status. See 37 (	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Iss Publication Fee (if required) ords of the United States Page	ue Fee and Publication F will not be accepted from ent and Trademark Offic	ce (if any) or to re-apply any anyone other than the applice.	previously paid issue to cant; a registered attorn	fee to the applic ey or agent; or	cation identified above. the assignce or other party in
Authorized Signature			D:	ate		
Typed or printed name _				egistration No.		
This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1. lity is governed by 35 U.S.C pplication form to the USP is for reducing this burden, s ginia 22313-1450. DO NOT -1450.	311. The information is recognized and 37 CFR 1.14. The will vary dependently be sent to the Chic SEND FEES OR COMI		conefit by the public who take 12 minutes to consecution.  See Any comments on Patent and Trademark ( ADDRESS, SEND TO		nd by the USPTO to process) ling gathering, preparing, and time you require to complete partment of Commerce, P.O. or for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

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23823	7590	09/23/2004	•	EXAM	INER	
Digital Video		P	BOCCIO, V	BOCCIO, VINCENT F		
1408 BAYSHIR Herndon, VA 20		·		ART UNIT	PAPER NUMBER	
,				2616		
			DATE MAIL ED: 09/23/2004	1		

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



### United States Patent and Trademark Office

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Herndon, VA 2				ART UNIT	PAPER NUMBER	
ŕ				2616		
				DATE MAILED: 09/23/200	4	

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity...... \$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.